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1725

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/501,269  
Applicants: Francis BRIAND, et al.  
Filed Internationally: December 4, 2002  
US National: July 9, 2004  
Title: METHOD AND INSTALLATION FOR LASER WELDING WITH  
A N<sub>2</sub>/He GAS MIXTURE, THE N<sub>2</sub>/He CONTENT BEING  
CONTROLLED ACCORDING TO THE LASER POWER  
TC/A.U.: 1725  
Examiner: Geoffrey S. Evans  
Docket No.: Serie 5879  
Customer No.: 000040582

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action of January 23, 2006, please amend the  
application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begin on  
page 2 of this paper.

**Remarks** begin on page 6 of this paper.



PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2003  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**  
**For FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**400.00****Complete if Known**

Application Number	10/501,269
Filing Date	March 28, 2005
First Named Inventor	Francis BRIAND
Examiner Name	Geoffrey S. Evans
Art Unit	1725
Attorney Docket No.	Serie 5879

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: **01-1375** Deposit Account Name: **American Air Liquide, Inc.**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Total Claims** 12 - 20 = 0 **Extra Claims** 0 **Fee (\$)** 50 **Fee Paid (\$)** 0

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims** 8 - 6 = 2 **Extra Claims** 2 **Fee (\$)** 200 **Fee Paid (\$)** 400

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
120	20	1	250	250

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_

**SUBMITTED BY**

Signature	<i>Elwood Haynes</i>	Registration No. (Attorney/Agent)	55,254	Telephone (713) 624-8954
Name (Print/Type)	Elwood Haynes			Date May 23, 2006

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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